PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

OIPE	· Ki
DEC 1 3	ADIA SEL
TA TRADE!	AFR CO

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Signature

Typed or printed name

James K. Okamoto

Application Number 10/811,435

Filing Date March 25, 2004

First Named Inventor Alexander P. Payne

Art Unit 2874

Examiner Name not yet known

Attorney Docket Number 10021.002510 (P0309)

ENCLOSURES (check all that apply)					
Fee Transmittal Form	☐ Drawing(s)	After Allowance Communication to TC			
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences			
Amendment / Reply	Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
After Final	Petition to Convert to a Provisional Application	Proprietary Information			
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter			
Extension of Time Request	Terminal Disclaimer	Other Enclosure(s) (please identify below):			
Express Abandonment Request	Request for Refund	PTO Form SB-08ab;			
	CD, Number of CD(s)	Copy of listed refs.: B-F documents only; Return Receipt Postcard			
Information Disclosure Statement	☐ Landscape Table on CD				
Certified Copy of Priority Document(s)	Remarks				
Reply to Missing Parts/	** does not include pages of listed ref	erences			
Incomplete Application					
Reply to Missing Parts					
under 37 CFR1.52 or 1.53					
SIGI	NATURE OF APPLICANT, ATTORNE	EY, OR AGENT			
Firm	OKAMOTO & BENEDICTO LLP				
Signature	D-14.6				
Printed Name	James K. Okamoto				
Date	December 7, 2004 Re	• 1 40 110 I			
	CERTIFICATE OF TRANSMISSION	I/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.					

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

December 7, 2004

In re Application of:

Alexander P. Payne, et al.

Serial No. 10/811,435

Filed: March 25, 2004

Title: Diffractive Light Modulator

Examiner: not yet known

Art Unit: 2874

Atty. Dkt. No.: 10021.002510 (P0309)

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Under 37 C.F.R. §1.56 and §§1.97-98

Sir:

Pursuant to the provisions of 37 CFR 1.56 and §§1.97-98, enclosed herewith is form PTO/SB/08 (substitute for form 1449A/PTO) listing references which may be material to the examination of this application, and with respect to which there may be a duty to disclose. The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

A copy of each listed reference is enclosed herewith, unless no such copy is required pursuant to 37 CFR § 1.98(d).

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. [SERIAL NUMBER], filed on [FILING DATE], and the references cited therein are hereby listed but are not required to be provided in this application under 37 CFR § 1.98(d).

Pursuant to 37 CFR §1.97, this Information Disclosure Statement is being submitted under the section indicated below.

	\boxtimes	37 CFR §1.97(b).
	<u> </u>	37 CFR §1.97(c). If so, then either: Applicant certifies pursuant to 37 CFR § 1.97(e) that either: each item of information contained in this Information
		Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not
ſ		more than three months prior to the filing of this Statement; OR no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent
•		office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56 (c) more than three months prior to the filing of this Statement.
		OR Applicant submits the petition fee of \$180 as set forth in 37 CFR § 1.17(p).
		37 CFR § 1.97(d). If so, then both: Applicant certifies pursuant to 37 CFR § 1.97(e) that either:
		each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not
		more that three months prior to the filing of this Statement; OR no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement.
		AND Applicant submits the petition fee of \$180 as set forth in 37 CFR § 1.17(p).

Consideration of the listed references and favorable action are respectfully solicited.

Respectfully submitted, Alexander P. Payne

Dated: December 7, 2004

James K. Okamoto

Attorney For Applicant(s)

Reg. No. 40,110

OKAMOTO & BENEDICTO LLP

P.O. Box 641330

San Jose, CA 95164-1330

Tel.: (408) 436-2110 Fax: (408) 436-2114

	CERTIFICATE OF MAILIN	īG	
deposited with the Commissioner for D Express Mail Mail:	that this correspondence, including the enclosure e United States Postal Service as first class mai Patents, P.O. Box 1450, Alexandria, VA 22313-1450, ing Number is filled in below, then this correspondent al Service "Express Mail Post Office to Addresse	l in an envel on the date ndence is bei	ope addressed to: shown below. If the ng deposited with the
Signature:	Jak.a		
Typed or Printed Name	James K. Okamoto	Dated:	December 7, 2004
Express Mail Ma (optional):	iling Number		

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known				
Application Number	10/811,435			
Filing Date	March 25, 2004			
First Named Inventor	Alexander P. Payne			
Art Unit	2874			
Examiner Name	not yet known			
Attorney Docket Number	10021.002510 (P0309)			

			U.S. PATENT	DOCUMENTS	
Examiner Initials *	Cite No.1	Document Number Number - Kind Code² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Α.	US- 6,215,579	April 10, 2001	April 10, 2001 Bloom, et al.	Figures Appear
		US-	7-10-10-10-1	Biodin, ct di.	
	1	US-			
		US-			
	<u> </u>	US-			
		US-	· · · · · · · · · · · · · · · · · · · 		
		US-			

	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document	Publication Name of Patentee or	Pages, Columns, Lines,		
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document .	Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b(08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

 Complete if Known

 Application Number
 10/811,435

 Filing Date
 March 25, 2004

 First Named Inventor
 Alexander P. Payne

 Art Unit
 2874

 Examiner Name
 not yet known

 Attorney Docket Number
 10021.002510 (P0309)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
	В	D.T. AMM, et al. "Grating Light Valve Technology: Update and Novel Applications" 19 May 1998, pages 1 – 4, Silicon Light Machines. Presented at Society for Information Display Symposium, Anaheim, CA.	
	С	DAVID T. AMM, et al. "Optical Performance of the Grating Light Valve Technology" 1999, pages 1 – 8, Silicon Light Machines. Presented at Photonics West-Electronics Imaging.	
	D	R.W. CORRIGAN, "An Alternative Architecture for High Performance Display" 20 November 1999, pages 1 – 5, Silicon Light Machines. Presented at SMPTE Technical Conference and Exhibition, New York, NY.	
	E	R.W. CORRIGAN, et al. "Calibration of a Scanned Linear Grating Light Valve Projection System" 18 May 1999, pages 1 – 4, Silicon Light Machines. Presented at Society for Information Display Symposium, San Jose, CA.	
	F	ROBERT CORRIGAN, et al. Silicon Light Machines – Grating Light Valve Technology Brief, June 2001 ver C, pages 1 – 8; Sunnyvale, California.	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

Applicant s unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.